

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A font processor, comprising:
a data acquiring device that acquires font data of bitmap fonts;
a subpixel-font generating device that analyzes ~~a pixel arrangement~~ an area of the font data by pattern matching to generate subpixel fonts that have data in subpixels, the pattern matching identifying whether ~~an array of pixels contains~~ the area corresponds to one of patterns including a horizontal, vertical, or diagonal line of pixels, the subpixel-font generating device shifting or not shifting the subpixels constituting the pixels by a predetermined number of subpixels depending on whether or not the area corresponds to a pattern including a diagonal line of pixels; and
a gradation controlling device that controls gradation levels of the subpixels constituting the subpixel fonts.
2. (Original) The font processor according to Claim 1, wherein, when pixels constituting the font data are adjacently arranged in a diagonal line, the subpixel-font generating device horizontally shifts the subpixels constituting the pixels by a predetermined number of subpixels.
3. (Original) The font processor according to Claim 2, the subpixel-font generating device shifting the subpixels constituting the pixels left when the pixels constituting the font data are adjacently arranged in a left diagonal line, while the subpixel-font generating device shifts the subpixels constituting the pixels right when the pixels constituting the font data are adjacently arranged in a right diagonal line.
4. (Original) The font processor according to Claim 1, the subpixel-font generating device placing the subpixels constituting the pixels at positions of the

corresponding pixels when the pixels constituting the font data are arranged in a horizontal line or in a vertical line.

5. (Original) The font processor according to Claim 1, the subpixel-font generating device performing the pattern matching using a matching pattern of 3×3 pixels.

6. (Original) The font processor according to Claim 1, the gradation controlling device further comprising:

an edge detecting device that detects edges included in the subpixel fonts; and

a gradation setting device that sets gradation level of the pixels constituting the edges to an intermediate gradation level.

7. (Original) The font processor according to Claim 6,
the edge detecting device detecting portions where pixels constituting a character are horizontally adjacent to pixels constituting a background as the edges, and
the gradation setting device increasing the gradation level of the pixels constituting the character by a predetermined percentage and decreasing the gradation level of the pixels constituting the background by the predetermined percentage.

8. (Original) A terminal device, comprising:

the font processor according to Claim 1;

a storage device that stores font data generated by the font processor; and

a display unit that displays the font data generated by the font processor.

9. (Currently Amended) A font processing method, comprising:

acquiring font data of bitmap fonts;

analyzing ~~a pixel arrangement~~ an area of the font data by pattern matching to generate subpixel fonts that have data in subpixels, the pattern matching identifying whether ~~an array of pixels contains~~ the area corresponds to one of patterns including a horizontal, vertical, or diagonal line of pixels, the subpixel-font generating device shifting or not shifting

the subpixels constituting the pixels by a predetermined number of subpixels depending on whether or not the area corresponds to a pattern including a diagonal line of pixels; and

controlling the gradation levels of the subpixels constituting the subpixel fonts.

10. (Currently Amended) A font processing program executed in a terminal device having a computer, the program causing the computer to function as:

a data acquiring device that acquires font data of bitmap fonts;

a subpixel-font generating device that analyzes ~~a pixel arrangement~~ an area of the font data by pattern matching to generate subpixel fonts that have data in subpixels, the pattern matching identifying whether ~~an array of pixels contains the area corresponds to one of patterns including~~ a horizontal, vertical, or diagonal line of pixels, the subpixel-font generating device shifting or not shifting the subpixels constituting the pixels by a predetermined number of subpixels depending on whether or not the area corresponds to a pattern including a diagonal line of pixels; and

a gradation controlling device that controls gradation levels of the subpixels constituting the subpixel fonts.